

Abstract of the Disclosure:

In a configuration, a received radiation is converted into a storable secondary energy by a transducer. From the stored secondary energy, a nonlinear element of the configuration generates a radio-frequency signal. A coding element impresses an information item on the radio-frequency signal to generate a response signal. The impressed information can be information on the value of an environmental parameter detected by the coding element, which, in turn, can be a physical quantity or type and/or concentration of a substance.

LDP/kc